

Specification of Hortense Anastasie Bordin : preventing sea sickness.

Contributors

Bordin, Hortense Anastasie.

Publication/Creation

London : Great Seal Patent Office, 1868 (London : George E. Eyre and William Spottiswoode)

Persistent URL

<https://wellcomecollection.org/works/mrn9tejy>

License and attribution

This work has been identified as being free of known restrictions under copyright law, including all related and neighbouring rights and is being made available under the Creative Commons, Public Domain Mark.

You can copy, modify, distribute and perform the work, even for commercial purposes, without asking permission.



Wellcome Collection
183 Euston Road
London NW1 2BE UK
T +44 (0)20 7611 8722
E library@wellcomecollection.org
<https://wellcomecollection.org>



A.D. 1867, 14th SEPTEMBER. N° 2602.

SPECIFICATION

OF

HORTENSE ANASTASIE BORDIN.

—
PREVENTING SEA SICKNESS.
—

LONDON:

PRINTED BY GEORGE E. EYRE AND WILLIAM SPOTTISWOODE,

PRINTERS TO THE QUEEN'S MOST EXCELLENT MAJESTY:

PUBLISHED AT THE GREAT SEAL PATENT OFFICE,

25, SOUTHAMPTON BUILDINGS, HOLBORN.

Price 8d.

1868.





A.D. 1867, 14th SEPTEMBER. N° 2602.

Preventing Sea Sickness.

LETTERS PATENT to Hortense Anastasie Bordin, of Paris, in the Empire of France, Widow, for the Invention of "AN IMPROVED MEANS AND APPARATUS FOR PREVENTING SEA SICKNESS."

Sealed the 10th March 1868, and dated the 14th September 1867.

PROVISIONAL SPECIFICATION left by the said Hortense Anastasie Bordin at the Office of the Commissioners of Patents, with her Petition, on the 14th September 1867.

I, HORTENSE ANASTASIE BORDIN, of Paris, in the Empire of France, Widow, do hereby declare the nature of the said Invention for "AN IMPROVED MEANS AND APPARATUS FOR PREVENTING SEA SICKNESS," to be as follows:—

Having found by experience that sea sickness is entirely prevented or ceased as soon as the light is fully prohibited from acting on the retina of the eyes, my Invention consists in applying this discovery for the prevention or for the cure of sea sickness, for which purpose I make use of a flexible bandage or apparatus to go round the upper part of the face, and so adapted that when

Bordin's Improved Means for Preventing Sea Sickness.

pressed with the fingers shall exclude the light from the eyes. In it are formed opposite and over the eyes two protuberances which allow to the eyes their free movement. They can be fixed by an elastic band or any other convenient fastening.

SPECIFICATION in pursuance of the conditions of the Letters Patent, filed 5
by the said Hortense Anastasie Bordin in the Great Seal Patent Office
on the 14th March 1868.

TO ALL TO WHOM THESE PRESENTS SHALL COME, I, HORTENSE ANASTASIE BORDIN, of Paris, in the Empire of France, Widow, send greeting. 10

WHEREAS Her most Excellent Majesty Queen Victoria, by Her Letters Patent, bearing date the Fourteenth day of September, in the year of our Lord One thousand eight hundred and sixty-seven, in the thirtieth year of Her reign, did, for Herself, Her heirs and successors, give and grant unto me, the said Hortense Anastasie Bordin, Her special licence, that I, the said 15
Hortense Anastasie Bordin, my executors, administrators, and assigns, or such others as I, the said Hortense Anastasie Bordin, my executors, administrators, and assigns, should at any time agree with, and no others, from time to time and at all times thereafter during the term therein expressed, should and lawfully might make, use, exercise, and vend, within the United Kingdom of 20
Great Britain and Ireland, the Channel Islands, and Isle of Man, an Invention for "**AN IMPROVED MEANS AND APPARATUS FOR PREVENTING SEA SICKNESS,**" upon the condition (amongst others) that I, the said Hortense Anastasie Bordin, my executors or administrators, by an instrument in writing under my, or their, or one of their hands and seals, should 25
particularly describe and ascertain the nature of the said Invention, and in what manner the same was to be performed, and cause the same to be filed in the Great Seal Patent Office within six calendar months next and immediately after the date of the said Letters Patent.

NOW KNOW YE, that I, the said Hortense Anastasie Bordin, do hereby 30
declare the nature of my said Invention, and in what manner the same is to be performed, to be particularly described and ascertained in and by the following statement:—

Having found by experience that sea sickness is entirely prevented or

Bordin's Improved Means for Preventing Sea Sickness.

cured as soon as the light is fully prohibited from acting on the retina of the eyes, my Invention consists in applying this discovery for the prevention or for the cure of sea sickness, for which purpose I make use of a flexible bandage or apparatus to go round the upper part of the human face, and so adapted that when suitably pressed by the fingers or kept tight by any other suitable means the light shall be excluded from the eyes, whilst in order to prevent the apparatus from pressing on these latter or injuring them two protuberances are formed in the apparatus opposite and over the eyes, so as to allow to these latter their free movement. The apparatus can be fixed to the head by an elastic band or any other convenient fastening.

In the annexed Drawing Fig. 1 represents a perspective view of the apparatus in natural size; Fig. 2 shows on a smaller scale the apparatus fixed to the human face.

A is a piece of leather, stout tissue, or other suitable opaque flexible material of such shape and size as to admit of being applied exactly over the upper part of the face and rest on the nose N by means of the curve *a*; just opposite the eyes are provided two concave protuberances B, B, serving as guards for the eyes, and for preventing the apparatus from injuring these latter or pressing on them. C is an elastic band fixed to the ends *b, b*, of the apparatus, and by means of which this latter is to be kept in position over the face, whilst in order entirely to exclude the light from reaching the retina of the eyes the apparatus is provided all round with a stuffed brim or elastic pad *d*.

It will be evident that a great many modifications or variations may be made in the shape of the apparatus, the material of which it is to be made, and the means for keeping it fixed over the face so as to prevent it from injuring the eyes and fully prohibit the light from acting on these latter, and thus afford a preventive or cure for sea sickness.

Having thus described and particularly ascertained the nature of my Invention, and the manner in which the same is or may be put into effect, I wish to add here that I do not intend to restrict myself to the precise details of the above-described apparatus, as a great many variations may be made therein without deviating from the principles according to which the apparatus is constructed and operates; but what I consider to be novel and original, and consequently claim as the Invention secured to me by the herein-before in part recited Letters Patent consists in preventing or curing sea sickness by the application to the face of an apparatus or flexible band constructed for the

Bordin's Improved Means for Preventing Sea Sickness.

purpose of and entirely prohibiting the light from acting on the retina of the eyes.

In witness whereof, I, the said Hortense Anastasie Bordin, have hereunto set my hand and seal, this Ninth day of March, in the year of our Lord One thousand eight hundred and sixty-eight. 5

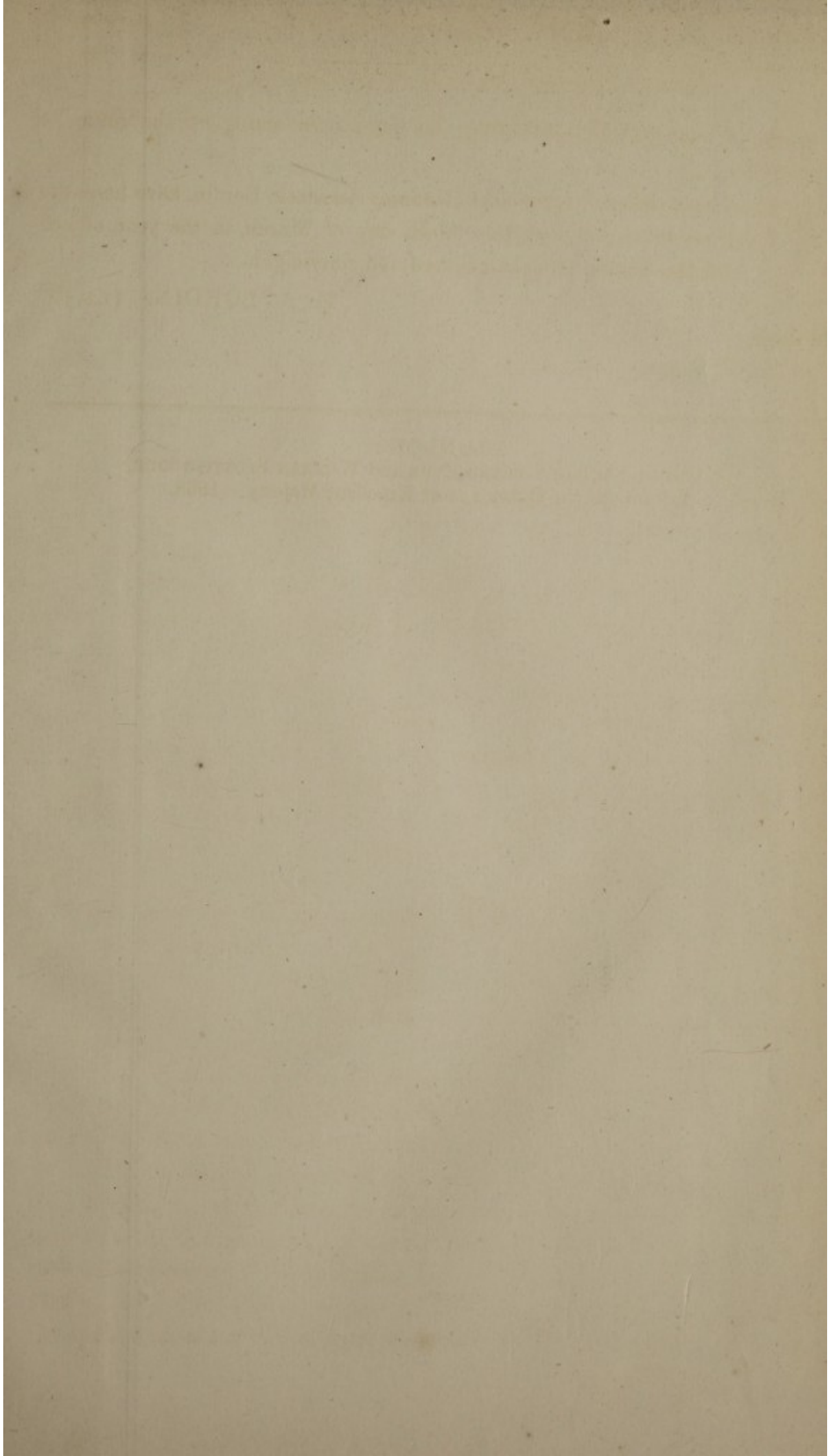
H. A. BORDIN. (L.S.)

Witness,

A. G. BRADE.

LONDON :

Printed by GEORGE EDWARD EYRE and WILLIAM SPOTTISWOODE,
Printers to the Queen's most Excellent Majesty. 1868.



1881

Board in the

of the

and

of the

of the

of the

of the

of the

of the

of the

of the

of the

of the

of the

of the

of the

of the

of the

FIG. 1.

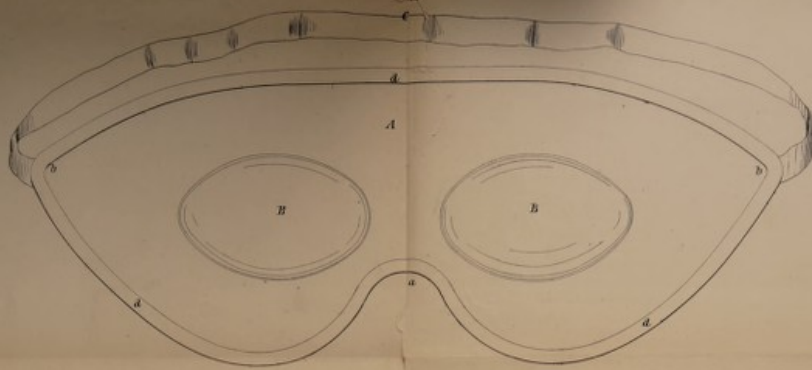
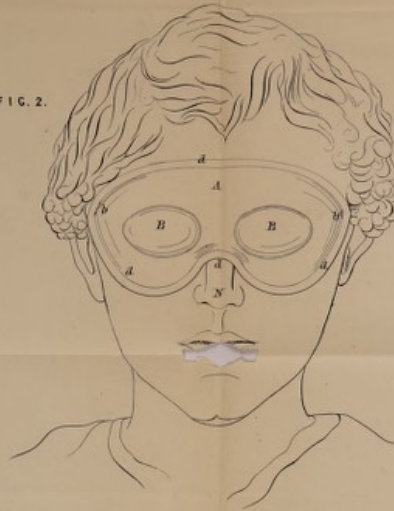


FIG. 2.



The filed drawing is not colored.

Drawn & Shaded by Hally & Son.

LONDON: Printed by GEORGE EDWARDS, Printer, and WILLIAM SPOTTISWOODE,
Printers to the Queen's most Excellent Majesty. 1867.

